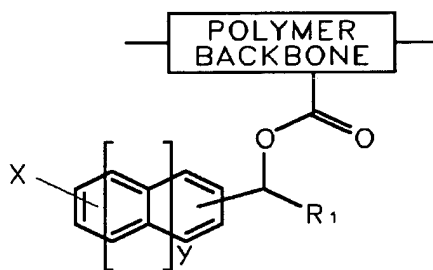


In the Specification:

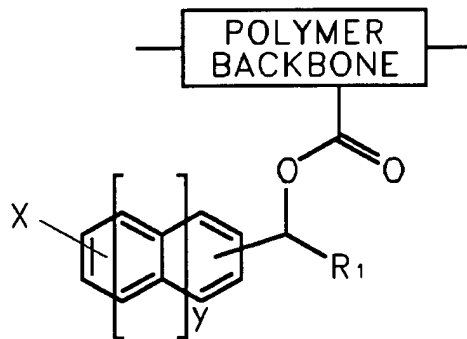
Please replace the paragraph beginning on page 3, line 28, with the following rewritten paragraph:

--The present invention provides photosensitive polymers having an acid-labile protecting group at its polymer backbone, the acid-labile protecting group including a fused aromatic ring having the following formula:



Please replace the paragraph beginning on page 8, line 22, with the following rewritten paragraph:

--The present invention also provides photoresist compositions. The photoresist compositions comprise: (a) a photosensitive polymer having an acid-labile protecting group at its polymer backbone, wherein the acid-labile protecting group including a fused aromatic ring having the following formula:

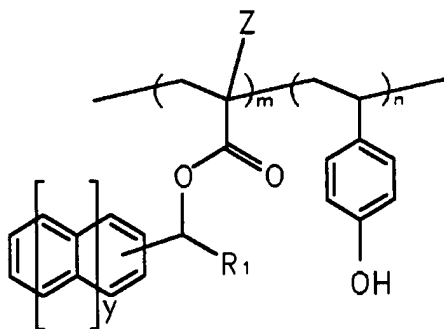


; and (b) a photoacid generator (PAG).--

Please replace the paragraph beginning on page 9, line 17, with the following rewritten paragraph:

--The photosensitive compositions comprise the photosensitive polymer which is selected from the group consisting of:

(a) a photosensitive polymer having the formula:

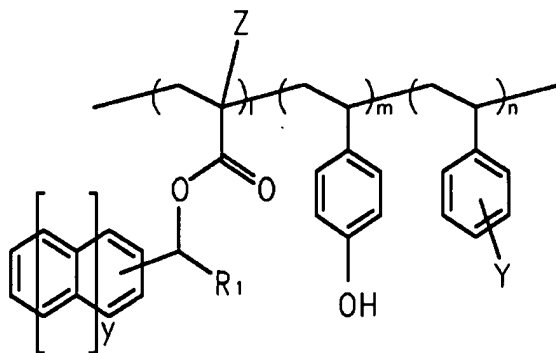


wherein R₁ is hydrogen or alkyl group having 1 to 4 carbon atoms; y is an integer from 1 to 3; Z is hydrogen atom or methyl group; the ratio of m/(m + n) ranges from 0.05 to 0.4; the ratio of n/(m + n) ranges from 0.6 to 0.95; and the photosensitive polymer has ~~a weight~~ an average molecular weight ranging from about 3,000 to about 50,000;--

Please replace the paragraph beginning on page 9, line 30, with the following rewritten paragraph:

--(b) a photosensitive polymer having the formula:

a4

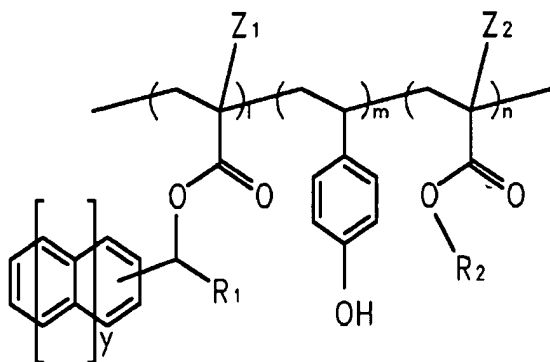


wherein R_1 is hydrogen or alkyl group having 1 to 4 carbon atoms; Y is hydrogen atom, alkyl, alkoxy, or tert-butoxycarbonyloxyl group; y is an integer from 1 to 3; Z is hydrogen atom or methyl group; the ratio of $l/(l + m + n)$ ranges from 0.05 to 0.4; the ratio of $m/(l + m + n)$ ranges from 0.3 to 0.85; the ratio of $n/(l + m + n)$ ranges from 0.1 to 0.3, and the photosensitive polymer has ~~a weight~~ an average molecular weight ranging from about 3,000 to about 50,000;--

Please replace the paragraph beginning on page 10, line 13, with the following rewritten paragraph:

-- (c) a photosensitive polymer having the formula:

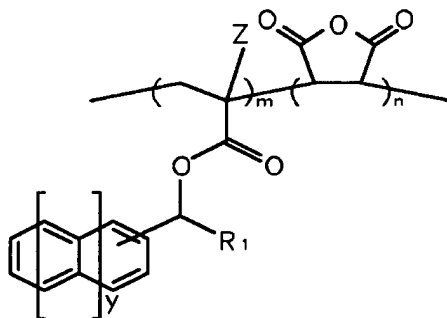
a5



a5
 how matter →
 wherein R₁ is hydrogen or alkyl group having 1 to 4 carbon atoms; R₂ is hydrogen atom, methyl, ethyl, or tert-butyl group; y is an integer from 1 to 3; Z₁ is hydrogen atom or methyl group; Z₂ is hydrogen atom or methyl group; the ratio of l/(l + m + n) ranges from 0.05 to 0.4; the ratio of m/(l + m + n) ranges from 0.3 to 0.85; and the ratio of n/(l + m + n) ranges from 0.1 to 0.3; and the photosensitive polymer has ~~a weight~~ an average molecular weight ranging from about 3,000 to about 50,000;--

Please replace the paragraph beginning on page 10, line 26, with the following rewritten paragraph:

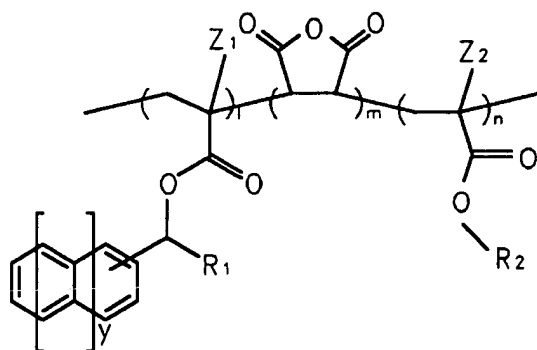
-- (d) a photosensitive polymer having the formula:



wherein R₁ is hydrogen or alkyl group having 1 to 4 carbon atoms; y is an integer from 1 to 3; Z is hydrogen atom or methyl group; the ratio of m/(m + n) ranges from 0.5 to 0.7; and the ratio of n/(m + n) ranges from 0.3 to 0.5; and the photosensitive polymer has ~~a weight~~ an average molecular weight from about 3,000 to about 50,000.--

Please replace the paragraph beginning on page 11, line 6, with the following rewritten paragraph:

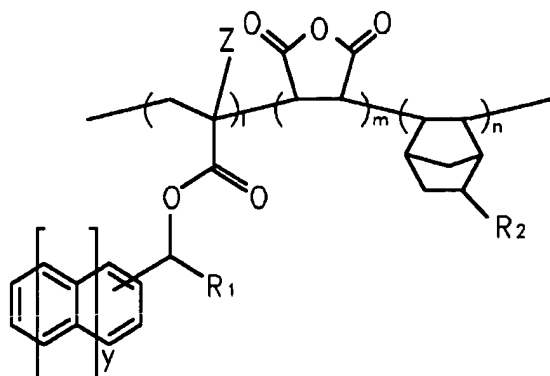
-- (e) a photosensitive polymer having the formula:



wherein R_1 is hydrogen or alkyl group having 1 to 4 carbon atoms; R_2 is hydrogen atom, methyl, ethyl, or tert-butyl group; y is an integer from 1 to 3; Z_1 is hydrogen atom or methyl group; Z_2 is hydrogen atom or methyl group; the ratio ratio of $l/(l + m + n)$ ranges from 0.3 to 0.6; the ratio of $m/(l + m + n)$ ranges from 0.3 to 0.5; and the ratio of $n/(l + m + n)$ ranges from 0.1 to 0.4, and the photosensitive polymer has ~~a weight~~ an average molecular weight of 3,000-50,000; and--

Please replace the paragraph beginning on page 11, line 21, with the following rewritten paragraph:

– (f) a photosensitive polymer having the formula:



wherein R₁ is hydrogen or alkyl group having 1 to 4 carbon atoms; R₂ is hydrogen atom, hydroxyl, carboxyl, or tert-butyl ester group; y is an integer from 1 to 3; Z is hydrogen atom or methyl group; the ratio of l/(l + m + n) ranges from 0.3 to 0.6; the ratio of m/(l + m + n) ranges from 0.3 to 0.5; the ratio of n/(l + m + n) ranges from 0.1 to 0.4; and the photosensitive polymer has ~~a weight~~ an average molecular weight of 3,000-50,000.--